

Attorney Docket No. 19017-US

**Declaration and Power of Attorney for Patent Application**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**MUTANT B-TYPE DNA POLYMERASES EXHIBITING IMPROVED PERFORMANCE IN PCR**

the specification of which

(check one)

☐ is attached hereto.

☒ was filed on March 9, 2001 as  
Application Serial No. 09/803,165  
☒ and was amended on March 14, 2002 and November 11, 2002 (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

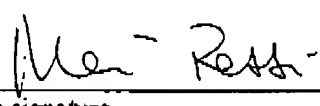
I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)		Priority Claimed	
<u>00 105 155.6</u>	<u>European Patent Office</u>	<u>11 March 2000</u>	<input checked="" type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	Yes No

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

Atty Docket 19017-US  
Serial No. 09/803,165

Full name of fifth joint inventor: <b>Francesca Maria Pisani</b>	
Inventor's signature	Date
Residence: Rome, Italy	
Citizenship: Italian	
Post Office Address: Via B. Croce, 26, I-00140 Rome, Italy	

Full name of sixth joint inventor: <b>Mosè Rossi</b>	
	10 Feb. 2003
Inventor's signature	Date
Residence: Naples, Italy	
Citizenship: Italian	
Post Office Address: Via Miliscola 133, I-80072 Arcore/Napoli, Italy	

Title 37, Code of Federal Regulations, §1.56, duty to disclose information material to patentability provides, in part, that each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned.

Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
- (2) It refutes, or is inconsistent with, a position the applicant takes in:
  - (i) Opposing an argument of unpatentability relied on by the Office, or
  - (ii) Asserting an argument of patentability.

Atty Docket 19017-US  
Serial No. 09/803,165

(Application No.) (Filing Date) (Application No.) (Filing Date)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.) (Filing Date) (Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the practitioners at Customer No. 22829 to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

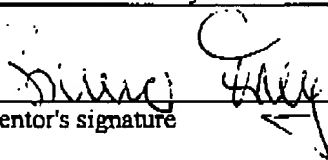
CORRESPONDENCE ADDRESS: Send Correspondence to Customer No. 22829.

Direct Telephone Calls to: (name and telephone number)

Charles M. Doyle, Ph.D. (510) 814-2891

Full name of sole or first inventor	Harald Sobek
Inventor's signature	Date
Residence:	Penzberg, Germany
Citizenship:	German
Post Office Address:	Birkenstrasse 29, D-82377 Penzberg, Germany

Atty Docket 19017-US  
Serial No. 09/803,165

Full name of second joint inventor: <b>Bruno Frey</b>	
Inventor's signature 	Date <b>02/06/03</b>
Residence: <b>Penzberg, Germany</b>	
Citizenship: <b>German</b>	
Post Office Address: <b>Hochfeldstrasse 38, D-82377 Penzberg, Germany</b>	

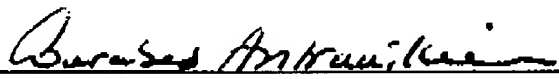
Full name of third joint inventor: <b>Garabed Antranikian</b>	
Inventor's signature	Date
Residence: <b>Seevetal-Hittfeld, Germany</b>	
Citizenship: <b>German</b>	
Post Office Address: <b>Schafkovengrund 3, D-21218 Seevetal-Hittfeld, Germany</b>	

Full name of fourth joint inventor: <b>Kristina Boehlke</b>	
Inventor's signature	Date
Residence: <b>Berlin, Germany</b>	
Citizenship: <b>German</b>	
Post Office Address: <b>Chausseestrasse 92, D-10115, Berlin, Germany</b>	

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Inventor's signature	Date
Residence: Penzberg, Germany	
Citizenship: German	
Post Office Address: Hochfeldstrasse 38, D-82377 Penzberg, Germany	

Full name of third joint inventor: <b>Garabed Antranikian</b>	
	<b>6.2.2003</b>
Inventor's signature	Date
Residence: Seevetal-Hittfeld, Germany	
Citizenship: German	
Post Office Address: Schafkovengrund 3, D-21218 Seevetal-Hittfeld, Germany	

Full name of fourth joint inventor: <b>Kristina Boehlke</b>	
Inventor's signature	Date
Residence: Berlin, Germany	
Citizenship: German	
Post Office Address: Chausseestrasse 92, D-10115, Berlin, Germany	

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Inventor's signature	Date
Residence: <b>Penzberg, Germany</b>	
Citizenship: <b>German</b>	
Post Office Address: <b>Hochfeldstrasse 38, D-82377 Penzberg, Germany</b>	

Full name of third joint inventor: <b>Garabed Antranikian</b>	
Inventor's signature	Date
Residence: <b>Seevetal-Hittfeld, Germany</b>	
Citizenship: <b>German</b>	
Post Office Address: <b>Schafkovengrund 3, D-21218 Seevetal-Hittfeld, Germany</b>	

Full name of fourth joint inventor: <b>Kristina Boehlke</b>	
<i>Kristina Boehlke</i>	<i>10/21/03</i>
Inventor's signature	Date
Residence: <b>Berlin, Germany</b>	
Citizenship: <b>German</b>	
Post Office Address: <b>Chausseestrasse 92, D-10115, Berlin, Germany</b>	

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Atty Docket 19017-US  
Serial No. 09/803,165

Full name of fifth joint inventor: <b>Francesca Maria Pisani</b>	
Inventor's signature <i>Francesca M. Pisani</i>	Date <i>10 February 2003</i>
Residence: <b>Rome, Italy</b>	
Citizenship: <b>Italian</b>	
Post Office Address: <b>Via B. Croce, 26, I-00140 Rome, Italy</b>	

Full name of sixth joint inventor: <b>Mosè Rossi</b>	
Inventor's signature	Date
Residence: <b>Naples, Italy</b>	
Citizenship: <b>Italian</b>	
Post Office Address: <b>Via Miliscola 133, I-80072 Arcofelice/Napoli, Italy</b>	

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